

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
11 August 2005 (11.08.2005)

PCT

(10) International Publication Number
WO 2005/072062 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/IL2005/000118

(22) International Filing Date: 2 February 2005 (02.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
06/540,343 2 February 2004 (02.02.2004) US

(71) Applicant (for all designated States except US): **BAR-ILAN UNIVERSITY** [IL/IL]; Bar-Ilan University, 52900 Ramat-Gan (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FISCHER, Bilha** [IL/IL]; 5 Adulam Street, 73142 Shoham (IL). **NAHUM, Victoria** [IL/IL]; 8 Harashba Street, 75483 Rishon Lezion (IL).

(74) Agent: **BEN-AMI, Paulina**; Ben-Ami & Associates, P.O. BOX 94, 76100 Rehovot (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: INORGANIC BORANOPHOSPHATE SALTS

(57) Abstract: The invention provides novel inorganic boranophosphate salts that can be used as fertilizers, in detergent formulations, as additive in melts for the glass industry, in boron neutron-capture therapy of cancer, and as synthetic building blocks in the synthesis of boranonucleotides of various lengths.

WO 2005/072062 A2